

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: Not yet assigned

Examiner: Not yet assigned

Serial No. Not yet assigned

Filed: September 3, 2003

In Re Application of: Wesinger, Jr. et al.

For: WEB SERVER EMPLOYING MULTIHOMED, MODULAR FRAMEWORK

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Stephanie Davis

PRELIMINARY AMENDMENT

Mail Stop New Application
Commissioner of Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This preliminary amendment accompanies a continuation patent application submitted herewith, in response to the Office action issued for the parent application Serial Number 09/189,697, mailed on February 29, 2003 (copy included), Applicant offers the following response to Office action.

If access is granted and a connection is opened, when the connection is later closed, a log entry is made recording information about that access. One important feature of the present Web server is that log entries identify the particular virtual host that was accessed. Another important feature is that log entries identify the "referrer," i.e., the source of any link that may have been followed to get to the Web site that was accessed. The owner of a Web site may advertise that site through various different channels. In order to determine what works and what does not, in terms of generating hits on a Web site, one must know how someone came to access that Web site.

Referring to FIG. 5, conventional log entries are typically of a format similar to the one shown. The IP address or name 501 of the accessing machine is recorded, followed by the UserName 503, if any, entered during the course of the access, the date and time 505, the connection request 507 as it was received, an error code ERC (509) specifying any error that may have occurred, and a count 511 of the number of bytes transferred. As shown in FIG. 6, the present Web server logs in addition the identity of the virtual host (651) and the referrer (653). Log reports may be generated from this information, listing, for example, the top referrers generating hits to a Web site, etc. Log reports may be generated on a per-host basis or may be generated for the physical machine, i.e., all virtual hosts together.